

89/112431

NOTICE OF DRAFTERPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 7/9/98 is:A. ☐ not objected to by the Drafterperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Drafterperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

☐ Color drawing are not acceptable until petition is granted.

Fig(s) _____

☐ Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ Photographs are not acceptable until petition is granted.☐ 3 full-tone sets are required. Fig(s) _____☐ Photographs not properly mounted (must be on board or photographic double-weight paper). Fig(s) _____☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

☐ Paper not flexible, strong, white and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)☐ Mylar, vellum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawings sheets not the same size.

Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

☐ Margins not acceptable. Fig(s) 3☒ Top (T) ☒ Left (L)☐ Right (R) ☐ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

☐ Views connected by projection lines or lead lines.

Fig(s) _____

Partial views. 37 CFR 1.84(i)(2)

☐ Brackets needed to show figure as one entity.

Fig(s) _____

☒ Views not labeled separately or properly.Fig(s) 2, 18☐ Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Hatching not indicated for sectional portions of an object.

Fig(s) _____

☐ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Views do not appear on a horizontal, left to-right basis on each page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____☐ Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)

☐ Lines, numbers & letters, not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____☐ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible.

Fig(s) _____

☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____☐ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____☐ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

☐ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

☐ Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) _____☐ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

REVIEWER D.D.DATE 2/15/00

TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. 8

REMINDER

Drawings and figures must be changed in the specification (e.g., Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc.) the same manner as the text. Caption of the drawings must be changed, plus any such changes by 37 CFR 1.312 Amendment of drawings and drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application must be amended to include the inventor's name, docket number (if any), and the name and telephone number of a person to whom the examiner is unable to reach the drawings to the proper application, should be included on the cover sheet. Amendments in accordance with 37 CFR 1.84(c). Applicant may delay filing of amendments until the process of prosecution is completed. Extensions of time may be obtained under 37 CFR 1.136. A separate paper with a minimal letter indicating the drawing changes should be filed as a separate paper with a minimal letter indicating the drawing changes.

2. Timing of Corrections

Applicants are required to submit acceptable corrected drawings as soon as possible after the date of the Notice of Allowance. If the correction is determined to be acceptable, the applicant must arrange to have acceptable corrected drawings submitted to the examiner as soon as possible. If the correction is determined to be unacceptable, the applicant must submit a new set of drawings as soon as possible.

Failure to take corrective action within set, or extended, period may result in the application being deemed abandoned.

3. Corrections other than Informalities Noted by the Examiner

All changes to the drawings other than informalities noted by the examiner must be approved by the examiner before the application will be allowed to proceed. The applicant must submit a new set of drawings to the examiner as soon as possible, unless the examiner has approved the changes in writing.